



## **Intellectual Property Law Group**

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**To:** U.S. Patent and Trademark Office – From: Christian R. Andersen  
Examiner: D.W. FERRIS Sr. Paralegal – Intellectual Property  
Group Art Unit: 2663

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<b>Fax:</b>	703-872-9306	<b>Pages with Cover:</b>	15
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**FORMAL SUBMISSION OF:**

**1) Amendment Transmittal; and 2) Amendment in Response to Final Office Action.**

**Title:** SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS  
NETWORK  
**Serial No.** 09/489,517  
**Filing Date:** January 21, 2000  
**First Named Inventor:** John R. ZAVGREN, JR.  
**Atty. No.** 99-445

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below.

Check in the date shown below.  
Christian R. Andersen  
Christian R. Andersen

Christian R. Andersen

Date of Transmission: January 14, 2005

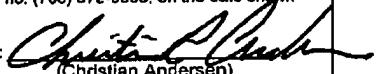
<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 99-445
Application No. 09/489,517	Filing Date January 21, 2000	Examiner D. W. Ferris	Art Unit 2663
Applicant(s): John R. Zavgren, Jr.			
Invention: SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK			
<b>TO THE COMMISSIONER FOR PATENTS</b>			
Transmitted herewith is an amendment in the above-identified application.			
The fee has been calculated and is transmitted as shown below:			
<b>CLAIMS AS AMENDED</b>			
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present
Total Claims	26	- 37 =	x
Independent Claims	7	- 8 =	x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>			
Other fee (please specify):			
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>			0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>07-2347</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.			
Dated: <u>January 14, 2005</u>			
<u>Joel Wall</u> Joel Wall, Attorney for Applicants Attorney Reg. No.: 25,648 VERIZON CORPORATE SERVICES GROUP INC. c/o Christian R. Andersen 600 Hidden Ridge Drive Mailcode HQE03H14 Irving, TX 75038 (972) 718-4800			
Amendment Transmittal I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below. Dated: <u>January 14, 2005</u> Signature: <u>Christian R. Andersen</u> (Christian Andersen)			

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Dated: 1-14-05 Signature:   
(Christian Andersen)

Docket No.: 99-445  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John R. Zavgren, Jr.

Application No.: 09/489,517

Art Unit: 2663

Filed: January 21, 2000

Examiner: D. W. Ferris

For: **SYSTEMS AND METHODS FOR  
VISUALIZING A COMMUNICATIONS  
NETWORK**

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated November 15, 2004 (Paper No. 20041105), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.